



TECHNICAL SERVICE BULLETIN

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merit industries, inc.

- Problem:** Tournament Megatouch games' system date resetting to February 1995.
- Games affected:** A limited number of factory-made Megatouch Tournament games, and games that were field-upgraded to Tournament Megatouch, that use SC3981 at U51.
- Symptoms:** System date resetting to February 1995.
- Cause:** PAL programming may cause NV RAM error.
- Solution:** Replace U51 PAL SC3981 with SC3981-0A.

Using Figures 1 and 2, follow the directions below to change U51.

1. Turn off and unplug your game.
2. Open the CPU section door to access the CRT-260 board.
3. Using Figures 1 and 2, locate U51 on the CRT-260.
4. If your game comes equipped with the CRT-266/TTL touchscreen controller assembly, you will need to remove it to access U51 (U51 is located beneath this assembly).
5. Using a small screwdriver, gently pry the existing PAL from its socket.
6. Install the new PAL, SC3981-0A, at U51.
7. Reinstall the CRT-266/TTL assembly if you removed it.

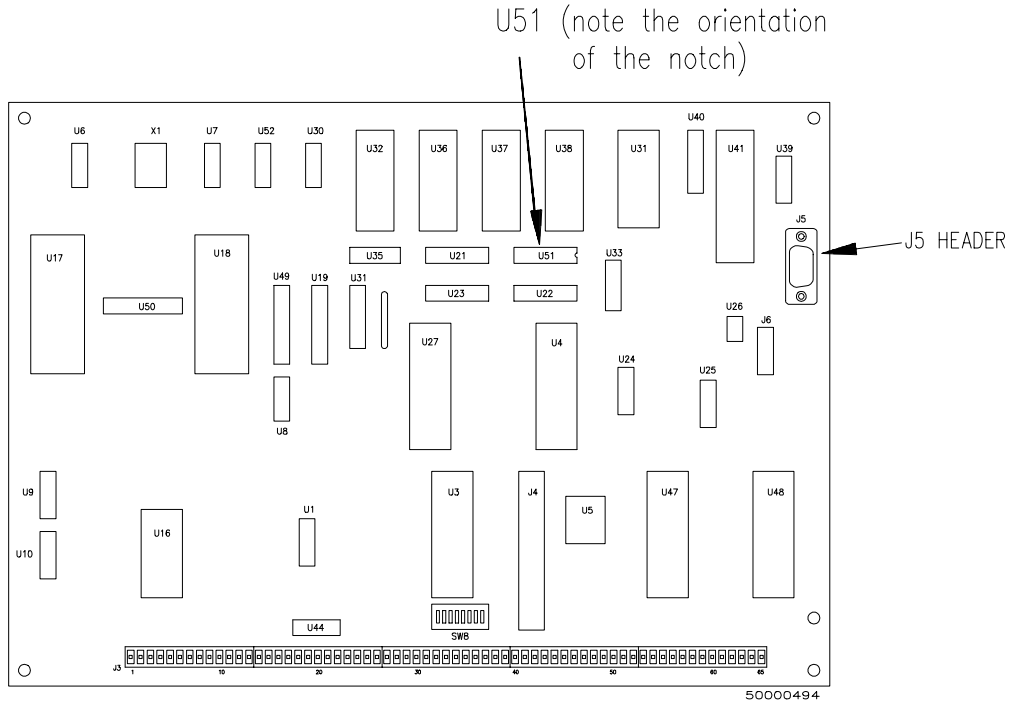


FIGURE 1 - CRT-260 CPU BOARD

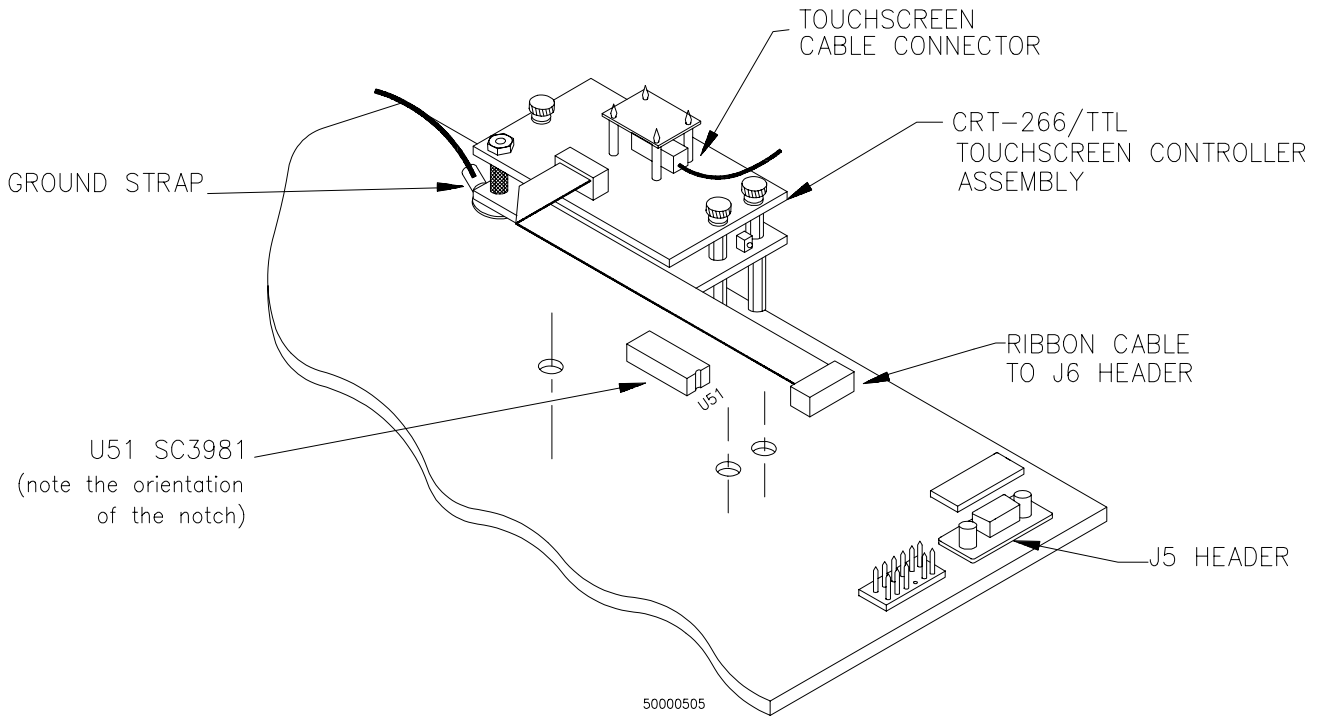


FIGURE 2 - DETAIL OF CRT-260/TTL ASSEMBLY/U51 LOCATION